

COSTING DATA

AMOUNT

1.0 SITE CHARACTERIZATION AND MONITORING

1.1	Soils study area, acres	_____.
1.2	Surface water monitoring sites, ea	_____.
1.3	Groundwater drilling depth, ft	_____.
1.4	Monitoring wells, each	_____.
1.5	Air monitoring, yes/no	_____.
1.6	Vegetation study area, acres	_____.
1.7	Presence of historical/cultural items, yes/no	_____.

2.0 UNDERGROUND MINE CLOSURE

2.1 Openings:

<u>ID</u>	<u>CLOSURE TYPE</u>	<u>DIMENSIONS</u> (ft x ft x ft)
# 1	_____	_____.
# 2	_____	_____.
# 3	_____	_____.
# 4	_____	_____.
# 5	_____	_____.
# 6	_____	_____.
# 7	_____	_____.
# 8	_____	_____.
# 9	_____	_____.
# 10	_____	_____.

For cross section dimensions, measure to applicable construction limits of closure type.

For Depth Use: - Actual depth, if measured or known from records.

- ">15 ft", if actual depth is unknown and opening is clear to a depth greater than 15 ft.
- "C", if opening is collapsed.

3.0 SURFACE MITIGATION

- 3.1 Clearing and grubbing, acres _____.
- 3.2 Earthmoving and backfilling, cu yd _____.
- 3.3 Rock blasting, cu yd _____.
- 3.4 Lime treatment, acres _____.
- 3.5 Reshaping and dozing, cu yd _____.
- 3.6 Acid mine drainage, gpd _____.
- 3.7 Demolition, cu ft _____.

4.0 EROSION AND SEDIMENTATION CONTROL

- 4.1 Reshaping and dozing, cu yd _____.
(Do not include backfill and dump stabilization.)
- 4.2 Riprap drop structures:
 - 4.2.1. Earthmoving, cu yd _____.
 - 4.2.2. Drop length, yd _____.
 - 4.2.3. Structure cross section, yd x yd _____.
- 4.3 Geologic drop structures:
 - 4.3.1 Earthmoving, cu yd _____.
 - 4.3.2 Drill and blast, cu yd _____.
- 4.4 Diversion ditches:
 - 4.4.1 Length, ft _____.
 - 4.4.2 Jute matting and grass lining, acres _____.
 - 4.4.2 Riprap, cu yd _____.
- 4.5 Culverts:
- 4.6 Sedimentation and treatment basins:
 - 4.6.1 Embankment, cu yd _____.

4.6.2	Liner, acres	_____.
4.6.3	Spillway riprap, cu yd	_____.
4.7	Handbuilt hillslope structures:	
4.7.1	Trenches and ditches, ft	_____.
4.7.2	Waterbars, ft	_____.
4.7.2	Whattling and ravel catchers, ft	_____.
4.8	Handbuilt drop structures:	
4.8.1	Rock armour, ft ²	_____.
4.8.2	Checkdams, each	_____.

5.0 REVEGETATION

5.1	Topsoil replacement, cu yd	_____.
5.2	Fertilization and seedbed preparation, acres	_____.
5.3	Seeding and transplanting:	
5.3.1	Seeding, acres	_____.
5.3.2	Transplanting, acres	_____.
5.4	Mulching, acres	_____.